

# Pro Cinema 4040 3LCD Projector with 4K Enhancement and HDR



## The HDR-compatible pro theater projector with 4K Enhancement.

**4K Enhancement Technology<sup>1</sup>** — accepts 4K input and supports HDCP 2.2 for truly immersive scenes with 4K content

**HDR compatible** — enjoy HDR content, with an extremely wide range of brightness levels for images bursting with real-life color

**Bright** — ideal for dedicated theater rooms, the projector has:

**Color Brightness:** 2,300 lumens<sup>2</sup>

**White Brightness:** 2,300 lumens<sup>2</sup>

**Expansive color gamut** — get brilliant, color-rich performance that displays the DCI color space in Digital Cinema Mode

**Exquisite contrast** — up to 160,000:1 contrast ratio for rich detail in both bright and dark scenes

**Remarkable new Pro Cinema lens** — designed and manufactured in Japan, it features a 16-piece glass structure optimized for 4K performance and precision

**Epson® Image Enhancement Technology** — features Super-resolution and improved Detail Enhancement to sharpen and refine images for lifelike smoothness and clarity

**Powered lens position memory** — preset up to 10 positions for motorized focus, zoom and lens shift; features 2.1x zoom and ultra wide lens shift



**Specifications**

**Projection System** Epson 3LCD, 3-chip technology  
**Projection Method** Front/rear/ceiling mount  
**Product Color** Black  
**Driving Method** Poly-silicon TFT Active Matrix, 0.74"-wide panel  
**Projected Output** HD, 2D, 3D, 1080p, 4K x 2K  
**Pixel Number** 2,073,600 dots (1920 x 1080) x 3  
**Native Resolution** Native 1080p (1920 x 1080) with 4K Enhancement<sup>1</sup>  
**Resize** 16:10, 4:3  
**Aspect Ratio** Native 16:9 widescreen (4:3 resize)  
 Compatible with 4:3 with Normal, Full or Zoom Modes  
**Color Brightness<sup>2</sup>** Color Light Output: 2,300 lumens  
**White Brightness<sup>2</sup>** White Light Output: 2,300 lumens  
**Contrast Ratio** Up to 160,000:1  
**Color Reproduction** Full-color (up to 1.07 billion colors)  
**Throw Ratio Range** 1.35 – 2.84  
**Size (projected distance)** 50" – 300"  
 (Zoom: Wide and Zoom: Tele)  
**Keystone Correction** Vertical: ± 30 degrees (manual)  
**Color Processing** Full 10-bit (partial 12-bit)  
**Lamp Type** 250 W UHE  
**Lamp Life<sup>3</sup>** Up to 5,000 hours (ECO Mode); up to 4,000 hours (Medium Mode); up to 3,500 hours (High Mode)

**Projection Lens**

**Type** Powered focus/optical zoom/lens position  
**F-number** 2.0 – 3.0  
**Focal Length** 22.5 – 46.7 mm  
**Zoom Ratio** 1 – 2.1  
**Lens Shift**  
 Vertical: -96.3% to +96.3% (H center, powered)  
 Horizontal: -47.1% to +47.1% (V center, powered)  
**Lens Cover** Powered, Slide Lens Shutter

**Other Features**

**Display Performance**  
 HDR, DCI color gamut, 4K x 2K native (2D only), 1080p; HD, 2D, 3D, 2D-to-3D conversion, Picture in Picture (2D only), Frame Interpolation (1080p, 24 Hz)  
**Color Modes**  
 2D: Dynamic, Bright Cinema, Natural, Cinema, Digital Cinema, Black & White Cinema  
 3D: Dynamic, Cinema  
**Epson Cinema Filter**  
 Automatically adjusts to color mode  
 On: Cinema, Digital Cinema  
 Off: Natural, Black & White Cinema, Bright Cinema, Dynamic, 3D Dynamic, 3D Cinema

**Interfaces**

HDMI® x 1 (HDCP 2.2)  
 HDMI x 1 (HDCP 1.4)  
 USB x 2 (service only)  
 Mini USB x 1 (service only)  
 LAN x 1 (RJ45)  
 Computer/D-sub 15 pin x 1  
 RS-232c x 1  
 Trigger out 12 V DC, 200 mA maximum

**Other Features (continued)**

**Auto Iris in 2D and 3D**  
 Automatically adjusts to video source  
 Off/On: High-speed or Normal, 2D and 3D mode  
**Super-resolution** 2D and 3D  
**Input Signal**  
 480i, 576i, 480p, 576p, 720p, 1080i, 1080p, 4K x 2K  
 HDMI: TMDS  
**Computer Compatibility** PC, Mac®  
**Operating Temperature** 41 ° to 95 °F (5 ° to 35 °C)  
**Power Supply Voltage** 100 – 240 VAC ± 10%, 50/60 Hz

**Power Consumption**  
 373 W (Normal Mode)  
 283 W (ECO Mode)  
**Fan Noise** 20 – 31 dB

**Security** Kensington security lock port  
**Parental Controls** Power Button Lock hinders projector from being turned on without parental supervision

**Dimensions (W x D x H)**

Including feet: 20.5" x 17.7" x 7.6"  
 Weight: 24.3 lb

**Remote Control**

**Features** Front and rear directional  
**Operating Distance** 32 ft (10 m)  
**Operating Angle**  
 Front Right/Left: ± 30 degrees  
 Upper/Lower: ± 30 degrees  
 Rear Right/Left: ± 30 degrees  
 Upper/Lower: + 10 – + 70 degrees

**Eco Features**

RoHS compliant  
 Recyclable product<sup>4</sup>  
 Epson America, Inc. is a SmartWay® Transport Partner<sup>5</sup>



**Support**

**The Epson Connection<sup>SM</sup>**  
 Pre-sales support U.S. and Canada 800-463-7766  
 Internet website [www.epson.com](http://www.epson.com)

**Service Programs**  
 3-year projector limited warranty, Extra Care<sup>SM</sup> Home Service program, PrivateLine<sup>®</sup> dedicated toll-free support (U.S. and Canada only) and 90-day limited lamp warranty

**What's in the Box**

Pro Cinema 4040 projector, ceiling mount, cable cover, spare lamp, power cord, two HDMI cable clamps, remote control with AA batteries, CD-ROM with user guide link, Quick Setup Guide

**Ordering Information**

Pro Cinema 4040	V11H715020MB
Genuine Epson lamp	V13H010L89
Replacement air filter	V13H134A39
RF 3D glasses	V12H548006
Projector ceiling mount	CHF4500
Belkin PureAV HDMI audio video cable – 3 ft	AV22300-03
Belkin PureAV HDMI audio video cable – 6 ft	AV22300-06
Belkin PureAV HDMI audio video cable – 12 ft	AV22300-12
Belkin Pro Series VGA / SVGA cable – 6 ft	F3H982-06
Belkin Pro Series VGA / SVGA cable – 10 ft	F3H982-10
Belkin Pro Series VGA / SVGA cable – 25 ft	F3H982-25
Repair/exchange 1-year extended service plan	EPPSNVHTRB1
Repair/exchange 2-year extended service plan	EPPSNVHTRB2

1 4K Enhancement Technology shifts each pixel diagonally by 0.5 pixels to double the resolution and surpass Full HD image quality. Resolution is 1920 x 1080 in 3D Mode. | 2 Color brightness (color light output) and white brightness (white light output) will vary depending on usage conditions. Color light output measured in accordance with IDMS 15.4; white light output measured in accordance with ISO 21118. | 3 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time. | 4 For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://www.epson.com/recycle) | 5 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

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